



Form Flight Test Schedule

Skill test

Instrument Rating Helicopters IR(H)

Version Date: 01-02-2021

Examiner(s):

License number applicant:

SECTION 1 PRE-FLIGHT OPERATIONS AND DEPARTURE

Note: Use of checklist, airmanship, anti/de-icing procedures, etc., apply in all sections

Exam

Re-Exam

			Exam	Re-Exam
a	Use of flight manual (or equivalent) especially aircraft performance calculation, mass and balance	M		
b	Use of Air Traffic Services document, weather document	M		
c	Preparation of ATC flight plan, IFR flight plan/log	M		
d	Identification of the required nav aids for departure, arrival and approach procedures	M		
e	Pre-flight inspection	M		
f	Weather Minima	M		
g	Taxiing, Air taxi in compliance with ATC or instructions of instructor	M		
h	PBN departure (if applicable): - Check that the correct procedure has been loaded in the navigation system; and - Cross-check between the navigation system display and the departure chart.	M		
j	Pre-take off briefing, procedures and checks	M		
k	Transition to instrument flight	M		
l	Instrument departure procedures, including PBN departures, and altimeter setting	M		



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SECTION 2 GENERAL HANDLING

			Exam	Re-Exam
a	Control of the helicopter by reference solely to instruments, including:	M		
b	Climbing and descending turns with sustained Rate 1 turn	M		
c	Recoveries from unusual attitudes, including sustained 30° bank turns and steep descending turns	M		

SECTION 3 EN-ROUTE IFR PROCEDURES

			Exam	Re-Exam
a	Tracking, including interception, e.g. NDB, VOR, RNAV	M		
b	Use of radio aids	M		
c	Level flight, control of heading, altitude and airspeed, power setting	M		
d	Altimeter settings	M		
e	Timing and revision of ETAs	M		
f	Monitoring of flight progress, flight log, fuel usage, systems management	M		
g	Ice protection procedures, simulated if necessary and if applicable	M		
h	ATC liaison — compliance, R/T procedures			

SECTION 3a ARRIVAL PROCEDURES

			Exam	Re-Exam
a	Setting and checking of navigational aids if applicable	M		
b	Arrival procedures, altimeter check	M		
c	Altitude and speed constraints if applicable	M		
d	PBN arrival (if applicable): <ul style="list-style-type: none">- Check that the correct procedure has been loaded in the navigation system; and- Cross-check between the navigation system display and the arrival chart.	M		



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**SECTION 4
3D OPERATIONS (+)**

		Exam	Re-Exam
a	Setting and checking of navigational aids Check vertical path angle for RNP approaches: - Check that the correct procedure has been loaded in the navigation system; and - Cross-check between the navigation system display and the approach chart.	M	
b	Approach and landing briefing, including descent/approach/landing checks, including identification of facilities	M	
c (*)	Holding procedure	M	
d	Compliance with published approach procedure	M	
e	Approach timing	M	
f	Altitude, speed heading control (stabilised approach)	M	
g (*)	Go-around action	M	
h (*)	Missed approach procedure/landing	M	
i	ATC liaison — compliance, R/T procedure	M	

**SECTION 5
2D OPERATIONS (+)**

		Exam	Re-Exam
a	Setting and checking of navigational aids For RNP APCH: - Check that the correct procedure has been loaded in the navigation system; and - Cross-check between the navigation system display and the approach chart.	M	
b	Approach and landing briefing, including descent/approach/landing checks, including identification of facilities	M	
c (*)	Holding procedure	M	
d	Compliance with published approach procedure	M	
e	Approach timing	M	
f	Altitude/Distance to MAPt, speed, heading control (stabilised approach)	M	
g (*)	Go-around action	M	
h (*)	Missed approach procedure/landing	M	
i	ATC liaison — compliance, R/T procedures	M	



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SECTION 6 ABNORMAL AND EMERGENCY PROCEDURES

This section may be combined with sections 1 through 5. The test shall have regard to control of the helicopter, identification of the failed engine, immediate actions (touch drills), follow-up actions and checks and flying accuracy, in the following situations:

			Exam	Re-Exam
a	Simulated engine failure after take-off and on/during approach (**) (at a safe altitude unless in an FSS, or FNPT II/III, or FTD 2,3)	M		
b	Failure of stability augmentation devices/hydraulic system (if applicable)	M		
c	Limited panel	M		
d	Autorotation and recovery to a pre-set altitude	M		
e	Precision approach manually flown without flight director (***) Precision approach manually flown with flight director (***)	M		

- (+) To establish or maintain PBN privileges one approach in either Section 4 or Section 5 shall be an RNP APCH. Where an RP APCH is not practicable, it shall be performed in an appropriate equipped FSTD.
- (*) To be performed in section 4 or section 5
- (**) Multi-engine helicopter only
- (***) Only one item to be tested